

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277  
 Makoto IWASHIMA : Confirmation Number: 5726  
 Application No.: 10/643,997 : Group Art Unit: 2838  
 Filed: August 20, 2003 : Examiner: Tso, Edward H  
 For: MALFUNCTION DETECTION APPARATUS AND METHOD FOR BATTERY PACK

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an Amendment in the above-identified application.

- ☒ No additional fee is required.  
☐ Applicant is entitled to small entity status under 37 CFR 1.27  
☐ Also attached:

The fee has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	9	20	0	\$50.00 =	\$0.00
Independent Claims	2	3	0	\$200.00 =	\$0.00
Multiple dependent claims newly presented					\$0.00
Fee for extension of time					\$0.00
					\$0.00
Total of Above Calculations					\$0.00

- ☐ Please charge my Deposit Account No. 500417 in the amount of \$0.00. An additional copy of this transmittal sheet is submitted herewith.
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 500417, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

*Brian K. Seidleck*

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 Date: August 16, 2005

Please recognize our Customer No. 20277 as our  
 correspondence address.



Docket No.: 061355-0045

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Customer Number: 20277
	:	
Makoto IWASHIMA	:	Confirmation Number: 5726
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Application No.: 10/643,997	:	Group Art Unit: 2838
	:	
Filed: August 20, 2003	:	Examiner: Tso, Edward H
	:	

For: BATTERY PACK MALFUNCTION DETECTION APPARATUS AND METHOD FOR  
DETECTING A DISCONNECTION AT A CONNECTING LINE BETWEEN A GIVEN CELL  
AND A CORRESPONDING DETECTION TERMINAL (as amended)

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following Amendment and Remarks are submitted in response to the Office Action  
dated May 16, 2005. Please amend the above-identified application as follows.